

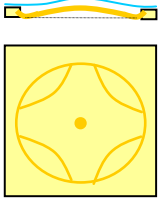
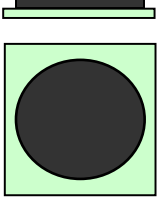
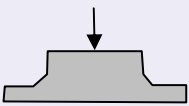
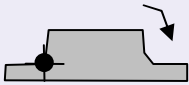
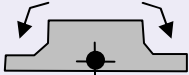



<p><b>A TOUCH BETTER</b></p>	 <p><b>Short stroke keypad – raised surfaced</b></p>	 <p><b>Silicone cover</b></p>	<p><b>Metal- or Poly-dome Array</b></p>  <p>Short Stroke 0.3 – 0.8 mm</p> <p><b>Sensors</b></p>  <p>No Stroke 0.0 – 0.3 mm</p>
<p><b>Short Description</b></p>	<ul style="list-style-type: none"> <li>Used in flat devices</li> <li>Assembled with poly- or metal domes</li> </ul>	<ul style="list-style-type: none"> <li>Silicone keypad cover that actuates mechanical switches of metal domes (ClickPad)</li> </ul>	<p><b>FUNCTION</b></p>
<p><b>Advantages</b></p>	<ul style="list-style-type: none"> <li>As standard keypad but with short stroke, i.e. flat design</li> </ul>	<ul style="list-style-type: none"> <li>Save cost for plastic caps and-tools</li> <li>Simple &amp; reliable</li> <li>Vast design flexibility</li> <li>Night design option</li> <li>Abatek offers best protective coating in the market</li> </ul>	<p><b>Vertical</b></p> <p>“Push Key”</p>  <p><b>1 direction</b></p> <p>“Rotate Key”</p>  <p><b>2 directions</b></p> <p>“Rocker Key”</p> 
<p><b>Considerations</b></p>	<ul style="list-style-type: none"> <li>Polycarbonates limits temperature range</li> <li>Metal domes costly</li> <li>Fitting with housing</li> </ul>	<ul style="list-style-type: none"> <li>Integration in housing or surrounding</li> </ul>	
<p><b>Key Tech. Data</b></p> <p>Stroke [mm] Hardness [shore] Contact resistance [<math>\Omega</math>] Actuating force [N]</p>	<ul style="list-style-type: none"> <li>0.5 – 0.8</li> <li>40 to 70</li> <li>&lt;1 (metal) ; &lt;100</li> <li>1.5 – 3</li> </ul>	<ul style="list-style-type: none"> <li>40 to 70</li> </ul>	
<p><b>Minimal Customer Input</b></p>	<ul style="list-style-type: none"> <li>2D-Drawing (dxf; pdf)</li> <li>3D Database (igs; step)</li> <li>Artwork (eps; dxf)</li> </ul>		
<p><b>Our Strengths</b></p>	<ul style="list-style-type: none"> <li>Vast know how and experience of our organization in numerous applications</li> <li>Highest quality standards (TS16949)</li> <li>Fully owned production with own tool shop</li> <li>Several unique proprietary technologies</li> <li>Possibility to sub-assemble</li> </ul>		